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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAR **0 2** 2004

Attorney Docket No.:

SYM 112 CON (TI-0035).

Inventors:

Pei et al.

Serial No.:

10/667,069

Filing Date:

September 18, 2003

Examiner:

Not yet assigned

Group Art Unit:

1614

Title:

Sulfur Containing Dihydrophthalazine Antagonists of Excitatory Amino Acid

Receptors

Certificate of Facsimila Transmission

I hereby certify that this paper is being fecsimile transmitted to the Patent and Trademerk Office on the date shown below.

on March 2,2004

Kathleen A. Tyrrell, Registration No. 38,350

Assistant Commissioner for Patents Washington, DC 20231 .

CERTIFICATE UNDER 37 CFR 3.73(b)

Transgenomic, Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from Annovis, Inc. provided herewith. Assignment by the inventors to Annovis, Inc. was recorded in the Patent and Trademark Office on July 27, 2001 at Reel 012028, Frame 0912.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

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03/02/04 10:34 FAX 856 810 1454 MAR. 1.2004 9:58AM TRANSGENOMIC

I hereby declare that all statements made herein of my own belief are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the

like so made are punishable by fine or imprisonment or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

25 FEB 04

Date .

MITCHELL L. MORPH

Typed or printed name

Tifle

NO.823

Attorney Docket No.: SYM 112 CON (TI-0035)

ASSIGNMENT

WHEREAS, Annovis, Inc., hereinafter referred to as the assignor, having a place of business at 34 Mt. Pleasant Drive, Aston, Pennsylvania 19014, is the assignee of certain rights of certain inventions or improvements for an application for Letters Patent of the United States, identified as Serial No. 10/667,069, filed September 18, 2003, entitled Sulfur Containing Dihydrophthalazine Antagonists of Excitatory Amino Acid Receptors; and assigned to Annovis, Inc. in an Assignment recorded July 27, 2001 at Reel 012028, Frame 0912; and

WHEREAS, Transgenomic, Inc., hereinafter referred to as the assignee, of Omaha, Nebraska, a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patents which may be granted on or as a result thereof in any and all countries; and

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon, and in to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and

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any and all other countries, and any re-issue or re-issues or extension or extensions of said Letters Patent, and assign to and authorize said assignee to file in assignor's name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by assignor had this assignment, sale and transfer not been made.

AND hereby covenants that assignor has full right to convey the entire interest herein assigned, and has not executed and will not execute any agreement in conflict herewith, and further covenants and agrees that each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said nominees assignee, its successors, assigns, representatives, and agrees to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

DMIC CICATA & TIRRES

AND hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents of applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, assignor has hereunto set its seal.

	Authorized Official of Annovis, Inc. Title: DECKETALY & TREASURE	
WITNESSED BY:		
Date:	• *	
Please Print Name:		·
Address:		
WITNESSED BY:	· ·	
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Please Print Name:
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Date:
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on this 25 day of February, 2004, before me personally came the above named
known and known to me to be the same individual who executed the
foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and
purposes therein set forth.
GENERAL NOTARY - State of Nebraska JERRY PEARSON JERRY FOR ANNI 84 2008